AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application.

Cancel claims 2, 24-28 and 30 without prejudice.

1. (Currently amended) A method for providing directions, comprising:

receiving information identifying a current location of a portable communication device having short range wireless communication capability; ~~and~~

identifying a direction of movement to be communicated to the portable communication device to direct it towards a destination; and

transmitting the direction of movement to the portable communication device.

2. (Canceled)

3. (Original) The method of claim 1, wherein the transmitting is in accordance with one of a Bluetooth specification and an Infrared Data Association (IRDA) specification.

4. (Original) The method of claim 1, wherein the transmitting uses a short-range high-frequency radio signal.

5. (Currently amended) The method of claim 1, further comprising:

defining multiple regions within which ~~the~~ a direction of movement of the portable communication device can be detected.

6. (Original) The method of claim 1, further comprising:

defining a piconet using multiple transceivers.

7. (Currently amended) The method of claim 1, wherein the portable communication device is one of a cellular phone, a personal digital assistant, or a portable computer.

8. (Original) The method of claim 1, further comprising:

accessing a map database.

9. (Original) The method of claim 1, further comprising:

accessing a pre-plotted direction database.

10. (Original) The method of claim 1, further comprising:

accessing an alternate direction database.

11. (Original) The method of claim 10, wherein accessing the alternate direction database is a result of an obstruction.

12. (Original) The method of claim 1, further comprising:

receiving an identification of a location of one of an emergency event and an obstruction.

13. (Original) The method of claim 12, wherein the receiving the identification includes receiving a signal from one of a multiple of sensors.

14. (Original) The method of claim 12, wherein the receiving the identification includes receiving a signal from a network.

15. (Currently amended) The method of claim 1, further comprising:

tracking the direction of movement of the portable communication device relative to the destination.

16. (Currently amended) The method of claim 15, further comprising:

recording tracking information representing the movement of the portable communication device relative to the destination.

17. (Currently amended) The method of claim 15, further comprising:

determining whether a movement of the portable communication device is towards the destination.

18. (Original) The method of claim 17, wherein, when the movement is not towards the destination, the method includes providing new directions.

19. (Original) The method of claim 1, further comprising:

receiving information requesting an alternate route.

20. (Currently amended) The method of claim 19, further comprising:

determining an alternate route for the portable communication device based on a current location.

21. (Original) The method of claim 19, further comprising:

determining an alternate route based upon an intended destination.

22. (Original) The method of claim 1, further comprising:

receiving adaptive route calculation information.

23. (Original) The method of claim 22, further comprising:

determining the alternate route using the adaptive route calculation information so as to account for an amount of people flow towards the destination.

24-28. (Canceled)

29. (Currently amended) An apparatus for providing directions, comprising:

a memory;

a program stored in the memory; and

a processor in communication with the memory, and configured to execute the stored program such that the apparatus:

receives information identifying a current location of a portable communication device having short range wireless communication capability; ~~and~~

identifies a direction of movement to be communicated to the portable communication device to direct it towards a destination; and

transmits the direction of movement to the portable communication device.

30. (Canceled)

31. (Original) The apparatus of claim 29, wherein the device conforms with one of a Bluetooth specification and an Infrared Data Association (IRDA) specification.

32. (Original) The apparatus of claim 29, wherein the system includes a piconet.

33. (Original) The apparatus of claim 29, wherein the system includes a scatternet.

34. (Currently amended) The apparatus of claim 29, wherein the portable communication device is one of a cellular phone, a personal digital assistant, or a portable computer.

35. (Original) A system of providing directions, comprising:

means for receiving information concerning an obstruction in a directional route provided to a communication device having short range wireless communication capability; and

means for determining an alternate direction of movement for the communication device to direct it towards a destination.

36. (Original) The system of claim 35, further comprising:

means for detecting an obstruction in a directional route provided to a communication device having short range wireless communication capability.

37. (Original) The system of claim 35, wherein emergency evacuation directions are provided.

38. (Original) A system of providing directions, comprising:

means for receiving information concerning an obstruction in a directional route provided to a communication device having short range wireless communication capability; and

means for determining whether a people flow problem exists.